

SCIENTIFIC NOTE

REINSTATEMENT OF TWO JUNIOR SECONDARY HOMONYMS
IN THE FAMILY BAETIDAE (EPHEMEROPTERA)^{1,2}W. P. McCafferty³

McCafferty and Waltz (1990) transferred the North American species originally described as *Pseudocloeon parvulum* McDunnough to the genus *Baetis* Leach. Because the combination *Baetis parvulus* had already been used by Crass for a South African species, secondary homonymy was created, and McCafferty and Waltz (1990) renamed the North American species *Baetis armillatus*. McCafferty and Waltz (1990) also transferred the North American species originally described as *Pseudocloeon cingulatum* McDunnough to *Baetis*. Because the combination *Baetis cingulatus* had already been used by Stephens and McDunnough for other species in Europe and North America, respectively, secondary homonymy was created, and McCafferty and Waltz (1990) renamed the species *Baetis cinctus* McCafferty and Waltz.

Lugo-Ortiz and McCafferty (1998) transferred both *Baetis armillatus* and *Baetis cinctus* along with numerous other North American species to the genus *Plauditus* Lugo-Ortiz and McCafferty. Article 59 (d) of the International Code of Zoological Nomenclature indicates that a species-group name rejected after 1960 on grounds of junior secondary homonymy is to be reinstated if the two species-group taxa are no longer considered congeneric. Therefore the proper names for the species become *Plauditus parvulus* (McDunnough) [with *Baetis armillatus* McCafferty and Waltz becoming a junior objective synonym of it], and *Plauditus cingulatus* (McDunnough) [with *Baetis cinctus* McCafferty and Waltz becoming a junior objective synonym of it]. Of course, these original epithets will remain with any possible future generic combination except *Baetis*.

LITERATURE CITED

- Lugo-Ortiz, C. R. and W. P. McCafferty. 1998. A new North American genus of Baetidae (Ephemeroptera) and key to *Baetis* complex genera. Entomol. News 109: 345-353.
McCafferty, W. P. and R. D. Waltz. 1990. Revisionary synopsis of the Baetidae (Ephemeroptera) of North and Middle America. Trans. Am. Entomol. Soc. 116: 769-799.

¹ Received January 30, 1999. Accepted January 30, 1999.

² Purdue Agricultural Research Journal No. 15930.

³ Department of Entomology, Purdue University, West Lafayette, IN 47907.